

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

12 JANUARY 1978

UNIVERSITY ACQUIRES MEMBERSHIP IN SHASTRI INSTITUTE

As of this academic year, the University is a member of the Shastri Indo-Canadian Institute. In 1968, the governments of India and Canada announced the formation of the Shastri Institute to enhance understanding between the two countries. Today in Canada, twelve universities and the National Library cooperate in the advancement of Indian studies through a variety of activities including research, language fellowships tenurable in India, acquisition of Indian publications for the libraries of member institutions, and the preparation of special educational resource projects for Canadian schools and universities. The SICI also sponsors a visiting lecture program to introduce Indian scholars and artists to the Canadian public, and this year the Executive Committee of the Institute has applied to the Government of Canada for the funding of programs of Canadian studies at Indian universities.

The Board of Governors of the SICI is composed of a representative of each of the member institutions and the President is elected from among them. The High Commissioner of India in Canada is also a member of the Board. Advisory councils have been established in Canada and India to help the Board in guiding the operations of the Institute, and the Canadian High Commissioner in New Delhi is a member of the Advisory Council in India.

At the present time the activities of the Institute are financially supported by a grant from the government of India, the annual membership fee paid by the member institutions, and supplementary library fees. While these resources are no longer sufficient to cover the activities of the Institute, it is expected that adequate funds will soon be available to support the expanding operations of the SICI.

The universities which are members of the Institute are the Universities of Alberta, British Columbia, Brock, Calgary, Manitoba, Toronto, Windsor, Carleton, Concordia, McGill, McMaster, and Queens. The Institute's research fellowships in the humanities and social sciences are offered to qualified scholars belonging to the teaching staff of recognized Canadian institutions of higher learning and to students who are registered in PhD



Australian Artist Bea Maddock (right), assisted by Lyndal Osborne of the Department of Art and Design (left), signs the edition of her print, "Canberra Eclipse." The print is one of the series commissioned by the Commonwealth Games Foundations to commemorate the Games. Like the others in the series, Bea Maddock's print will be presented to the National Galleries of each of the Commonwealth Countries, the Edmonton Art Gallery, University Collections, and the Department of Art and Design.

programs at such institutions. Shastri fellowships and language training grants are open to Canadian citizens and landed immigrants, as well as to Canadians enrolled

in graduate programs outside of the country.

Fellowships

Initially the Shastri fellowships were limited

to doctoral and post-doctoral scholars. In recent years, however, the fellowship program has been broadened to include less advanced levels of Indian studies. MA scholarships and language training grants have proved to be quite popular.

From 1968 to 1975, sixty-two SICI sponsored scholars representing eighteen disciplines completed research and training in India under the sponsorship of the SICI. Four junior fellows were awarded their PhD's, and twelve others are at various stages of their doctoral studies at universities in Canada and abroad. Research generated by the Institute has yielded the publication of five books, fifty-eight articles, four translations, and numerous conference papers. Thirty-six SICI fellows are now teaching courses related to their studies, fifteen of which are at a graduate level, but perhaps the most encouraging development in the Shastri program is the emergence of second and third generation scholars; scholars who excelled in summer and junior fellowships are now returning to compete for more advanced fellowships.

Library Program

The Institute's policy is to develop two categories of library collections in Canada: resource collections and program support collections. There are four resource libraries: the National Library (for federal and state government documents and current periodicals), the Universities of British Columbia and Toronto libraries (for broad coverage in all languages), and the McGill University library (for publications in the humanities and social sciences, including government publications). The other participating libraries receive library materials in support of their teaching

programs, and the Institute also requires that each participating university and its library provide significant support for Indian studies from its own resources.

In addition to the main library program, a microform program has been in operation for four years. To date, the filming of the *General Administrative Reports 1869-1929* and most of the Prescribed Publications of the Government of India has been completed.

Summer Programs

A summer program of study was established in 1972 to provide undergraduate students and school teachers with an opportunity to improve their knowledge of the history and culture of India. The program is comprised of credit courses offered by a Canadian university during its summer session. Candidates are selected from all parts of Canada and offered fellowships to attend the courses at the host university. There are also educational tours of India which take place every summer. The tours allow selected groups of young people to visit major centres of cultural, religious, and archaeological interest.

Educational Resources Program

The Shastri Institute's audio-visual and school resources program provides documentaries, slides, books, and other resource material on South Asia. These materials are available to schools, libraries, and regional museums.

Canadian Studies Program

One of the most significant developments to take place in the past two years has been the proposal to establish a program of Canadian studies in India. The Indian Advisory Council has shown considerable interest in the creation of a Centre of Canadian Studies, a Canadian Cultural Centre, and an Indian Association of Canadian Studies. The Government of India has shown great enthusiasm for the development of the program in fifteen Indian universities, and it is expected that a start will be made on the project before the summer of 1978. Already the SICI has arranged for the distribution of twenty-six Canadian learned journals to the fifteen Indian universities recommended in the proposal.

Further information about the activities of the Shastri Indo-Canadian Institute is available from Dad Prithipaul, Department of Religious Studies, telephone 432-2172.

WRONG COST INDEX FOR RESEARCH FUNDING

According to a press release issued by the Canadian Association of University Teachers, recent studies by the Medical Research Council and the National Research Council show that the Consumer Price Index does not measure the true effects of inflation on Canadian

scientific research funding. Using specialized research indices based on the actual costs of goods and services used by scientists, the Councils have found that over the past seven years inflation has eroded the purchasing power of the science dollar far more than is reflected by the Consumer Price Index, which is based on a selected "basket" of consumer goods and services for the "average family." The NRC investigation, for example, showed that between 1969 and 1976 the difference between its specialized index and the Consumer Price Index was 28.8 percentage points, representing in terms of 1969-1976 "constant dollars" an extra loss of \$23.5 million in purchasing power of NRC-supported non-governmental research.

Despite similar findings made by a report titled "Conversion Factors and Levels of Federal Funding of Science," commissioned by the Ministry of State for Science and Technology but not yet released to the public, the federal government continues to use the Consumer Price Index or the similarly inaccurate Implicit Price Index of the Gross National Product to monitor the impact of inflation on research funding.

Considering the discrepancy between the specialized research indices and the conventionally used indices of inflation, researchers from various scientific organizations in Canada will be meeting government and opposition Members of Parliament to urge them to use a cost index which more accurately measures the effects of inflation in this crucial area of the Canadian economy.

DAY CARE—DRASTIC MEASURES

Two campus groups long active in the pursuit of day care for children in the university community, the Academic Women's Association and the University Day Care Committee, have decided to take drastic action to demonstrate concern over the lack of day care facilities.

The existing day care centre on campus, the HUB Day Care Centre, serves only students and non-academic staff (few of the latter), plus a small number of children from the surrounding community, excluding children of academic staff. It can take only sixty children at a time, so there is a constant waiting list of about one hundred. Although day care is especially hard for academic staff to find, good quality day care is difficult for anyone to find.

AWA and University Day Care Committee efforts over the past few years have had no tangible success in expanding day care facilities on campus: obviously, University funds are restricted and day care has been assigned a low priority.

During January, the AWA and the University Day Care Committee will be

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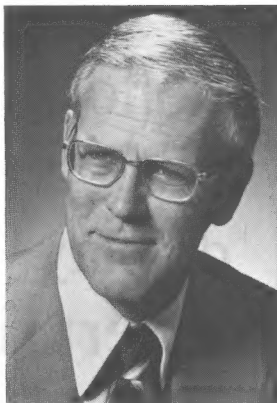
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BOARD OF GOVERNORS

Robert G. Reynolds



Robert G. Reynolds graduated from the University of Alberta in 1948 with a Bachelor of Science degree in Chemical Engineering. Mr. Reynolds served for three years in the Canadian Armed Forces and has since been employed by the Polymer Corporation, Celanese Canada Limited, and by Alberta Sulphate Limited. Today Mr. Reynolds is General Manager of Alberta Sulphate Limited which is a wholly owned subsidiary of Noranda Mines Limited. Mr. Reynolds is a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, the Saskatchewan Mining Association, the Rotary Club, and of the Holy Trinity Anglican Church. Appointed to the Board of Governors of this University in the summer of 1975, Mr. Reynolds is Chairman of the Board Building Committee and a member of the Board of Governors' Executive Committee. Mr. Reynolds's term of office as a public appointee to the Board will expire in July 1978.

According to Mr. Reynolds, the role of the Governors is essentially one of maintaining the financial welfare of this University. This role however, encompasses all the multifarious aspects of the institution's life and

the quality of education offered here. Financial decisions are directly related to concerns of an academic nature, even though the Board of Governors does not have a direct responsibility for such concerns.

Mr. Reynolds laid heavy emphasis on one aspect of the Board's functions which, he believes, has not been appreciated fully, that is, the "support role of the Board to the university community." Unlike the boards of directors of many businesses, the Board of Governors of the University of Alberta is not merely "way up there, just making decisions in isolation." The Board, Mr. Reynolds, stated, "is very cognizant of the fact that the things it does and the decisions it makes assist the administration, the staff, and the student body to do what they are supposed to be doing." The Board lends this assistance to the university community by establishing valid policies and guidelines, and by constantly re-examining these policies and guidelines in light of the current and future needs of the University.

Mr. Reynolds believes strongly in the educational and research functions of a university. "In industry," Mr. Reynolds stated, "we are doing applied research . . . always related to some specific job and, as a result, fewer and fewer companies can afford to do basic research. So we look to the universities for basic research." For Mr. Reynolds a university education is a "key to many doors." A graduate may have received a degree in one specific discipline but may enter a career that is only minimally related to that discipline. As a result, for Mr. Reynolds, "a university education, primarily, should teach people to think."

A major concern of the Board of Governors at the present time, according to Mr. Reynolds, is the changes which have taken place over the last few years in higher education in this province. Today, in addition to this University, there are three other universities in Alberta and an abundance of colleges.

In this context, then, the Department of Advanced Education and Manpower is assuming more and more the functions of a "super-board" in its efforts to coordinate higher education in this province. As a result the Board of Governors at this University, Mr. Reynolds believes, is fully conscious of the need for greater liaison with the Department responsible for post-secondary education and of the necessity for "cooperation and joint planning" with the provincial government and the other educational institutions in Alberta.

As a public appointee to the Board of Governors, Mr. Reynolds is anxious to see the University "presented in the best light of the public. The public is paying the shot and it sometimes looks askance at this huge bundle of bricks and mortar. . . . What can the University do in return? One thing it is doing to some extent—and the President is very good at this—is saying what new and exciting things are coming out of the University." As evidence of the Board's concern for increasing public awareness of the University, Mr. Reynolds pointed also to the recent creation of an office of Community Relations and the appointment of its Director, Dr. Presling.

Mr. Reynolds is an enthusiastic member of the Board of Governors who is eager to publicize the advances in research and learning made by members of the university community. His enthusiasm covers many aspects of the University's operation; for example, the lead this institution has taken in energy conservation. "This year alone we are going to save a million dollars on operating and energy costs. That saving is going to increase by leaps and bounds if people on this campus get enthusiastic about energy conservation. If people in every faculty and every department spend a little bit of time and put in suggestions, there is no end to what efficiency improvements and cost saving can be effected without loss of excellence in teaching and research."

sending letters, information sheets, and pledge forms to all staff, academic and non-academic, who will be asked to pledge or donate \$100 each to a fund to help pay building costs for a user-pay day care centre. These donations will probably cover only a fraction of the estimated cost of a new building (\$150,000, based on the hope that the University would donate the necessary land). However, pledges and donations will qualify for provincial government matching grants and, as a tangible demonstration of the concern of University people about day care, will be an aid in securing other grants and/or low interest loans and may convince the University to accord day care a higher priority.

The day care facilities proposed would provide high quality service for children of academic and non-academic staff, male staff with wives who are students or who are working off-campus as well as female staff. Monthly rates would be approximately \$250, more than private day care centres (but with superior staff and facilities), but lower than individual in-home care. It is envisaged that the centre would also provide emergency drop-in service for staff whose baby-sitters become ill, for children who cannot attend school because of illness, and so forth.

Several people have already pledged \$100, and a few have contributed outright. In fact, the first two contributions came from senior

staff members (one male and one female) whose children were long past day care age, but whose memories of the difficulties of seeking adequate day care were still vivid. Other donations and pledges have come from individuals who have no children themselves, but who recognize the needs of their colleagues' children.

If the day care centre does not materialize, pledges will be returned and donations will be refunded with interest.

For further information, contact Linda Fitz, President of the Academic Women's Association, at 432-4639, or Elizabeth Richards, Chairman of the University Day Care Committee, at 432-2475.

PEOPLE

■ Fenton V. MacHardy, University Professor, has been selected as the 1978 Klinck Lecturer by the Agricultural Institute of Canada. Dr. MacHardy's topic will be "Energy, Agricultural Technology and Man." He will be presenting this address during February and March at the following AIC Branches across Canada: Fort St John, Vancouver, Vegreville, Calgary, Regina, Swift Current, Saskatoon, Brandon, Winnipeg, Truro, Guelph, and Ottawa.

■ A.G. Konrad, Educational Administration, addressed college trustees on "Trustee Evaluation" at two sessions at the annual conference of the Association of Canadian Community Colleges that took place in Edmonton from 5 to 8 November.

NOTICES

Notices must reach the Editor by 9 a.m. the Thursday prior to publication. Written notification is necessary.

Interviewers Required

Interviewers are needed for the Edmonton Area Study, operated by the Department of Sociology during January and February 1978. Persons with a car and some experience are preferred.

For further information, contact Cliff Kinzel, Population Research Laboratory, 1-62 H.M. Tory Building, telephone 432-4659.

Freshman Orientation Seminars Office

The Freshman Orientation Seminars office has been moved to 278 Students' Union Building. All queries and communications should be directed to the new location. The telephone number, 432-5319, remains the same.

Science Dining Club

The Science Dining Club will meet at 6 p.m. on Thursday, 26 January. Professor J.K. Lauber of the Department of Zoology will speak on "The unnatural history of owls." Dinner will follow in the Saskatchewan Room of the Faculty Club. Reservations should be made by 24 January by contacting Mrs. Grant, Faculty of Science, telephone 432-4757.

French Courses

The School of the Alliance Française, a non-profit organization, is conducting French courses for adults and children. The courses will be starting in January. For further information please telephone 433-7946 or 466-7960.

Cultural Assistance Awards

Alberta Culture invites applications to its 1978 Cultural Assistance Awards Program. An Alberta artist or arts administrator participating

in dance, drama, music, creative writing, or visual arts may apply for financial assistance. The awards vary in amount from one hundred to one thousand dollars. The deadline for receipt of application forms for this year's awards is 15 February. For further information contact Joan Athey, telephone 427-6530.

Dental Hygiene Clinic

The School of Dental Hygiene is accepting adults and children for oral prophylaxis (teeth cleaning). There will be a nominal fee. For appointments please telephone 432-4151.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. Thursday one week prior to publication. Written notification is preferred.

12 JANUARY, THURSDAY

Humanities Film Society

7 p.m. *Great Expectations* (Great Britain, 1946). Directed by David Lean and starring John Mills and Valerie Hobson. TL-11 Tory Building. Admission is \$1.

Cinematheque 16

7:30 p.m. *Between Time and Timbuktu* (United States, 1972). Directed by Fred Barzyk and starring Bob Elliot and Ray Goulding. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

13 JANUARY, FRIDAY

Wrestling

Alberta Invitational. West Gym. Admission is free.

Faculty Club

Downstairs. Friday special: prime rib of beef, baked ham, potatoes, vegetable, salad bar, dessert. \$5.50 per person.

Upstairs. Daily special: grand marmite, caesar salad, filet steak milady, château potatoes, baby carrots, coupe au jubilé. \$7.95 per person. Also regular dinner menu. Reservations required.

Basketball

University of Alberta versus the Calgary Dinosaurs (Pandas at 6:45 p.m. and Bears at 8:30 p.m.) Main Gym. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children.

Cinematheque 16

7:30 p.m. *Between Time and Timbuktu* (United States, 1972). Directed by Fred Barzyk and starring Bob Elliot and Ray Goulding. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Folio accepts display advertising

Size and rates: the basic unit size is 45 agate lines x 15 picas (3¼" x 2½"). The full page is divided into 9 such units, any combination of which is available at a cost of \$20 per unit. Half pages cost \$100. A professional/business card unit (2½" x 1½") is available at a cost of \$12. Discounts are offered for extended runs, please enquire.

Other specifications: half-tones (100-line screen or less) are acceptable; no color or bleeds. Camera-ready copy is necessary; there is a charge of 15c per word for typesetting, and \$5 for adjustment of design work. Deadline for submission is one week prior to publication (Thursday, 4 p.m.). Acceptance of advertisements and positioning are at the discretion of the editor.

For more information please telephone 432-4991 and ask about *Folio* display advertising. Or write to:

Folio Display Advertising
University Publications Office
434-Athabasca Hall
The University of Alberta
Edmonton, Alberta T6G 2E8

Jesse Winchester

8 p.m. and 10 p.m. Jesse Winchester in concert. Students' Union Theatre. Admission is \$5.50. Tickets available at the HUB Box Office, Mike's Ticket Office, Woodward's, and at the door.

Edmonton Symphony Orchestra

8:30 p.m. The Edmonton Symphony Orchestra performs with Garrick Ohlsson, pianist. Jubilee Auditorium. For ticket information contact the Symphony Box Office, telephone 433-2020.

Classical Guitar Society

8:30 p.m. The Classical Guitar Society presents George Sakellariou in concert. Provincial Museum. Admission is \$3 for members and \$5 for non-members. Tickets available at the HUB Box Office, Woodward's, the Bay, and at the door.

14 JANUARY, SATURDAY

Wrestling

Alberta Invitational. West Gym. Admission is free.

Gymnastics

3 p.m. to 11 p.m. The Edmonton All-Stars. Main Gym. Admission is free.

Faculty Club

Downstairs. Buffet: mixed grill, potato, vegetable, salad bar, dessert. \$5.50 per person. *Upstairs.* Malanka Festival (no regular dining). \$17.50 per person. Reservations required. Entertainment: The Crusaders.

Basketball

University of Alberta versus the Calgary Dinosaurs (Pandas at 6:45 p.m. and Bears at 8:30 p.m.). Main Gym. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children.

Student Cinema

7 p.m. and 9:30 p.m. *Joseph Andrews* (Great Britain, 1977). Directed by Tony Richardson and starring Ann Margaret and Peter Firth. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

Edmonton Symphony Orchestra

8:30 p.m. The Edmonton Symphony Orchestra performs with Garrick Ohlsson, pianist. Jubilee Auditorium. For ticket information contact the Symphony Box Office, telephone 433-2020.

15 JANUARY, SUNDAY

Cinematheque 16

2 p.m. *Black Holiday* (Italy, 1973). Directed by Marco Leto and starring Adalberto Maria Merli and Adolfo Celi. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Jazz Concert Series

2:30 p.m. Roy Reynold's Band. Centennial Library Theatre. Admission is free.

British Comedy Series

4 p.m. and 7 p.m. *The Belles of St. Trinians*. Provincial Museum. Admission is free.

Madhurika

8 p.m. Madhurika performs East Indian traditional and interpretive dance. Students' Union Theatre. Admission is \$4. Tickets available at the HUB Box Office, Woodward's, and at the door.

16 JANUARY, MONDAY

Edmonton Film Society

8 p.m. *Camille* (United States, 1937). TL-11 Tory Building. Series tickets available at the HUB Box Office, Woodward's, and at the door.

17 JANUARY, TUESDAY

Civilisation Series (10)

12:30 p.m. *Eighteenth Century Enlightenment*. L-3 Humanities Centre.

Student Cinema

7 p.m. *Savage Messiah* (Great Britain, 1972) and *Women In Love* (Great Britain, 1969). Directed by Ken Russell. Students' Union Theatre. Admission is \$2 advance and \$2.50 at the door. Tickets available at the HUB Box Office.

National Film Theatre

8 p.m. *Kuhle Wampe/Whiter Germany?* (Germany, 1932). Centennial Library Theatre. Admission is \$1.50 regular and \$1 for students and senior citizens.

18, JANUARY, WEDNESDAY

Civilisation Series (10)

12 p.m. *Eighteenth Century Enlightenment*. L-3 Humanities Centre.

Faculty Club

Downstairs. Family night: pizza, salad bar, chocolate cake. \$3.75 for adults and \$2.50 for children. *From the grill:* steak sandwiches only.

Student Cinema

7 p.m. and 9:30 p.m. *1977 Best of Cannes Commercials*. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

19 JANUARY, THURSDAY

Cinematheque 16

7:30 p.m. *The Invisible Man* (United States, 1933). Directed by James Whale and starring Claude Rains and Gloria Stuart. Downstairs, Edmonton Art Gallery. Admission is \$2

for members and \$2.50 for non-members. Tickets available at the door.

Canadian Brass

8 p.m. The Canadian Brass in concert. Students' Union Theatre. Admission is \$5. Tickets available at the HUB Box Office, Mike's Ticket Office, Woodward's, and at the door.

20 JANUARY, FRIDAY

Faculty Club

Downstairs. Italian buffet: veal galliano, green noodles, tomato and zucchini casserole, Italian bread, garlic bread, casata. \$5.50 per person. *Upstairs.* Daily special: Consommé royale, mimosa salad, veal madeleine, spätzle, zucchini, baked baba au rhum. \$7.95 per person. Also lobster soufflé, \$15.

Cinematheque 16

7:30 p.m. *The Projectionist* (United States, 1970). Directed by Harry Hurwitz and starring Chuck McCann and Ina Balin. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Student Cinema

8 p.m. *A Bridge Too Far* (United States, 1977). Directed by Richard Attenborough and starring Robert Redford and Liv Ullman. Students' Union Theatre. Admission is \$2 advance and \$2.50 at the door. Tickets available at the HUB Box Office.

Edmonton Symphony Orchestra

8:30 p.m. The Edmonton Symphony Orchestra performs with Jaime Laredo, violinist. Jubilee Auditorium. For ticket information contact the Symphony Box Office, telephone 433-2020.

21 JANUARY, SATURDAY

Faculty Club

Downstairs. Buffet: cheese fondue, salad bar, dessert. \$5.50 per person. *Upstairs.* Robbie Burns night: haggis, scotch broth, prime rib of beef, skirlie, neeps, tatties, scones, tipsy laird. \$9.50 per person. Reservations limited. Entertainment: Mitchell Trio.

Student Cinema

8 p.m. *A Bridge Too Far* (United States, 1977). Directed by Richard Attenborough and starring Robert Redford and Liv Ullman. Students' Union Theatre. Admission is \$2 advance and \$2.50 at the door. Tickets available at the HUB Box Office.

Edmonton Symphony Orchestra

8:30 p.m. The Edmonton Symphony Orchestra performs with Jaime Laredo, violinist. Jubilee Auditorium. For ticket information contact the Symphony Box Office, telephone 433-2020.

EXHIBITIONS AND PLAYS

Students' Union Art Gallery

Continuing. An exhibition of watercolors by Diane Whitehouse, Robert Sinclair, and Harry Savage.

Edmonton Art Gallery

Continuing. "The Bowman Years," an exhibition of the work acquired by the Gallery under the directorship of Maude Bowman.
Continuing. An exhibition of the works of Edmonton artist Terrence Keller.
Continuing. "Christmas Show," an exhibition of works on a Christmas theme from the permanent collection.

Centennial Library

Continuing. An exhibition of watercolors by Vera Riazonova-Sell, Foyler Gallery.
Continuing. An exhibition of black and white photographs by local artist Dale Giauque. Photography Gallery.

Provincial Museum

Continuing. "Nature and the Artist—Ralph Carson," a cross-section of work by museum habitat artist Ralph Carson.
Continuing. "Magic," an exhibit examining magic through the ages.
Continuing. An exhibition of documents illustrating the first eleven seasons of the Citadel Theatre including programs, publicity material, correspondence, working scripts, and financial reports.

Rice Gallery

From 12 January. An exhibition of the paintings of Harry Wohlfarth. Citadel Theatre.

Theatre 3

From 12 January. Friedrich Durrenmatt's *Play Strindberg*. For ticket information and show times contact the Theatre 3 Box Office, telephone 426-6870.

Citadel Theatre

Continuing. Harold Pinter's *The Lover*. Directed by Bartley Bard. Lunchtime theatre, Zeidler Hall.
Continuing. George Bernard Shaw's *Pygmalion*. Featuring Kenneth Haigh and John Neville. Shoctor Theatre.
From 12 January. *Passengers* by Paddy Campbell and William Skolnik. Rice Theatre. For ticket information and show times contact the Citadel Box Office, telephone 425-1820.

LECTURES AND SEMINARS

12 January, Thursday

Biochemistry Seminar

12:30 p.m. "The interaction of base-specific fluorochromes with DNA and metaphase chromosomes," with speaker J.H. Van De Sande of the Division of Medical Biochemistry,

University of Calgary. 227 Medical Sciences Building.

Classics Seminar

4 p.m. "Sacred Roman landscapes," with speaker Fr. J. Fortier. 1-8 Humanities Centre.

16 January, Monday

Home Economics Seminar

1 p.m. "Control in intimate relationships: a seminar in which an exploration is made of the necessity of control, control's harmful effect and the resulting paradox," with speaker Jason Montgomery. 219 Home Economics Building.

Plant Science Seminar

1:05 p.m. "Response of woody shrubs to browsing," with speaker K. Bishoff. G208 Biological Sciences Building.

Theoretical Psychology Seminar

2 p.m. "Beyond communicative competence: a plea for transgressional linguistics," with speaker Herman Tennesen of the Department of Philosophy. 14-6 Tory Building.

17 January, Tuesday

East European Studies Seminar

7:30 p.m. "The relevance of government population policies in general and the varied experience from Eastern Europe," with speaker K. Krotki. 311 Athabasca Hall.

18 January, Wednesday

Physics Colloquium

4 p.m. "Applied mathematical physics with programmable calculators" with speaker Robert Eisberg of the Department of Physics, University of California at Santa Barbara. V-129 Physics Building.

19 January, Thursday

Ukrainian Studies Seminar

12:30 p.m. "Ucrainica Mediaevalis in the University of Alberta Library, or "You mean we have *that* in our collection?" with speaker Peter Rolland. 311 Athabasca Hall.

Faculty Forum

3 p.m. "Whatever became of the ecumenical movement?" with speakers J.F. Henderson, S. Larson, and F. Stewart. Main floor lounge, St. Joseph's College.

Mediaeval and Renaissance Studies

8:15 p.m. "The little ice age," with speaker John L. Honsaker. 3-19 Humanities Centre.

RESEARCH GRANTS

Granting Agencies: Application Deadlines

This list of deadline dates for submissions to granting agencies for research funds, exchange programs, and travel grants is published every month in *Folio*. In order to allow sufficient time for processing, all

applications should reach the Research Grants and Contracts Office at least ten days before the deadline date. Where other University resources are involved, the time requirement may be much longer than ten days and such applications should therefore be submitted well in advance. An extra copy of the application should be provided for the Research Grants and Contracts Office.

Further information may be obtained by consulting the *Calendar of Granting Agencies for Research Funds, Exchange Programs, and Travel Grants*, which is available in the offices of Deans, Directors of Institutes and Centres, and Department Chairmen, or by telephoning the Research Grants and Contracts Office, 432-5360. Note: Although the Calendar is updated on a continuous basis, the following information could be subject to change without notice. If staff members have advance information on forthcoming changes, the Research Grants and Contracts Office would appreciate being advised.
Code: (R) Research funds; (E) Exchange programs; (T) Travel grants.

| Calendar source number | Code | Granting agency | Deadline date |
|------------------------|------|--|--|
| (25) | R | American Philosophical Society | 10 Feb. 7 Apr. 11 Aug. 6 Oct. 8 Dec. |
| (60a) | T | Canada Council—Grants for Visiting Foreign Artists | 1 Feb. |
| (135) | T | Department of External Affairs | 1 May 1 Oct. |
| (145) | R | Department of Labor University Research Program | 15 Feb. |
| (215) | R | International Development Research Centre—Research Associate Award | 28 Feb. |
| (260) | R | Muscular Dystrophy Association of Canada | 28 Feb. |
| (402) | R | U.S. Department of Health, Education and Welfare | |
| | | <i>Renewals</i> | 1 Feb. 1 June 1 Oct. |
| | | <i>New and Supplemental</i> | 1 Mar. 1 July 1 Nov. |

SCHOLARSHIPS, FELLOWSHIPS, AND AWARDS

A special area in 252 Athabasca Hall has been set aside as an information centre on graduate scholarship competitions for study in Canada and abroad. Students may use this reference section during normal office hours.

Concordia University Graduate Fellowships

Donor: Concordia University. *Where tenable:* Concordia University. *Level of study:* Graduate. *Field of study:* Unspecified. *Value:* \$5,000 and \$6,000 plus tuition. *Number:* Variable. *Duration:* One year (some are renewable). *Conditions:* The renewable awards are available to Canadian citizens or landed immigrants in doctoral programs, or in a master's program where the minimum residence exceeds two years. The one year awards are without citizenship requirements. *Closing date:* 1 February 1978. *Further*

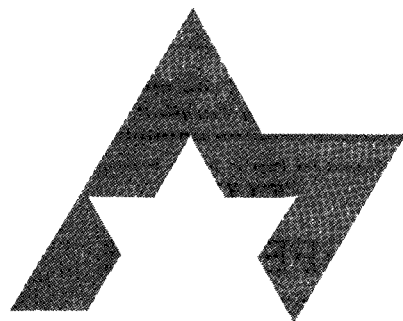
information and application forms should be requested from: Graduate Studies Office, Room S-205, Concordia University, 1355 de Maisonneuve Boulevard West, Montreal, Quebec H3G 1M8.

Gulf Oil Limited Graduate Fellowships

Donor: Gulf Oil Canada Limited. **Where tenable:** Any Canadian university or college which is a member or affiliated to a member of the Association of Universities and Colleges of Canada. **Level of study:** Graduate. **Field of study:** Business management studies, computer sciences, mathematics, geology, geophysics, engineering, physics, chemistry, ecologically oriented studies, and sciences related to the petroleum industry. **Value:** \$4,500 to be paid to the successful candidate and \$1,000 to be paid to the relevant department. **Number:** Nine. **Duration:** One year. **Conditions:** Canadian citizens or those people who have held landed immigrant status for one year prior to application. **Closing date:** 1 March 1978. **Further information and application forms should be requested from:** Awards Officer, National Programs Division Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario, Canada K1P 5N1.

Telelobe Canada

Donor: Teleglobe Canada. **Where tenable:** Any Canadian university or college which is a member or affiliated to a member of the AUCC. **Level of study:** Graduate. **Field of study:** Any course of study having a bearing upon international telecommunications. **Value:** \$4,000 to be paid to the candidate and \$1,000 to be paid to the department. **Number:** One. **Duration:** One year. **Conditions:** Candidates must be Canadian citizens or have held landed immigrant status for one year prior to submitting application. Candidates must also be graduates of a Canadian university or college which is a member or affiliated to a member of the AUCC. **Closing Date:** 1 March 1978. **Further information and application forms should be requested from:** Awards Officer, National Programs Division, AUCC, 151 Slater Street, Ottawa, Ontario, K1P 5N1.



METRIC NOTES

(Did you spot all the mistakes in last week's *Metric Notes*? The hole in the candy is 35 mm²)

Mass: Weight is passé. Mass will be our new concern. The common units of mass in SI are the megagram (Mg) or tonne, the kilogram (kg), the gram (g), and the milligram (mg). Thus 1 Mg = 1 t = 1,000 kg, 1 kg = 1,000 g, and 1 g = 1,000 mg.

Although the SI term for tonne is Megagram it can be expected that the popular term will be tonne. In French Canada the word "tonne" is occasionally used to mean an imperial ton.

As a result, it is advisable to use the term "tonne métrique" in French Canada.

In the *Metric Style Guide* (Toronto, 1975) several examples of mass are given: a Boeing 747 aeroplane has a mass of 340 t, an elephant 7 t, a desk telephone 2 kg, a pound of butter (or margarine) 450 g, a nickel 5 g, a medium raisin 1 g, and a cherry stem 100 mg.

POSITIONS VACANT

NON-ACADEMIC POSITIONS

To obtain further information on the following positions, please contact *Personnel Services and Staff Relations*, third floor SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 6 January.

Sales Clerk I (\$644-\$696)—Bookstore
Clerk Typist I (\$322-\$348, half-time)—Division of Educational Research Services
Clerk Steno I (\$644-\$721)—Psychology
Clerk Typist II (\$644-\$751)—Computing Services; Central Stores
Accounts Clerk I (\$644-\$779)—Office of the Comptroller
Library Clerk II (\$644-\$779, trust)—Faculty of Extension, Legal Resource Centre
Public Relations Clerk I (\$644-\$779)—Public Relations
Clerk Steno II (\$644-\$779)—Medical Laboratory Science; Electrical Engineering; Faculty of Extension
Clerk Steno III (\$721-\$877)—Collège St-Jean; Faculty of Home Economics; Faculty of Business Administration and Commerce; Recreation Administration; Secretariat; Psychiatry; Civil Engineering; Physics; Faculty of Law
Programmable Typewriter Operator II (\$751-\$914)—Personnel Services and Staff Relations
Medical Steno (\$779-\$952)—Provincial Laboratory
Secretary (\$811-\$994)—Computing Science; Botany; University Secretariat; Faculty of Nursing
Public Relations Clerk III (\$843-\$1,034)—Public Relations
Administrative Clerk (\$843-\$1,034)—Physics
Library Assistant II (\$843-\$1,034, trust)—Faculty of Extension, Legal Resource Centre
Departmental Secretary (\$914-\$1,125)—Chemistry
Histology Technician (\$439-\$539, half-time)—Anatomy
Technician I (\$843-\$1,034, trust)—Mechanical Engineering
Curriculum Technician I (\$843-\$1,034, trust)—Faculty of Extension, Legal Resource Centre
Technician I (\$843-\$1,034, term)—Mechanical Engineering
Computer Operator I (\$877-\$1,078)—Office of Administrative Systems
Offset Equipment Operator (\$877-\$1,078)—Printing Services, Duplicating
Chemical Technologist I (\$952-\$1,173)—Faculty of Home Economics
Biology Technologist I (\$952-\$1,173)—Genetics
Electron Microscope Technician II (\$953-\$1,173, trust, term)—Faculty of Medicine
Chemical Technician II/III (\$952-\$1,335)—Soil Science
Programmer Analyst I/II (\$952-\$1,393)—Computer Application, Health Sciences
Administrative Assistant (\$1,078-\$1,335)—Faculty of Physical Education
Machinist Technician III (\$1,224-\$1,520)—Chemistry
Programmer/Analyst II (\$1,125-\$1,393)—Faculty of Business Administration and Commerce
Programmer/Analyst II (\$1,125-\$1,393, trust)—Biochemistry
Programmer/Analyst III (\$1,335-\$1,660)—Mathematics
Carpenter Foreman (\$1,393-\$1,734)—Physical Plant

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance and are accepted at the discretion of the Editor. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodations available

Luxury two-bedroom condominium in Kihei, Maui; available from 1 April; \$35 per night for four. 478-6077; 475-7762
For sale—unique bi-level, Aspen Gardens. Shake roof, large deck, double garage. Excellent transportation to University. \$89,500. For appointment, telephone Ken Smith, Potter Realty, 436-3050; residence 434-3783.
For sale—\$34,900. University area. One-bedroom condominium apartment; excellent condition. February possession. Telephone Rita Butt, Potter Realty, 436-3050; 435-7629 residence.
Groat area—large house. February, for two years. Reasonable rent for caring family. 455-2460.
For rent—walk to campus. Large two-bedroom house, main floor; appliances, drapes, garage. Available immediately or 15 January. 435-7735.
Paris, central—furnished apartment. 1 February for five months; also 1 September for ten months. Responsible individual or couple. References. Moderate rent. 433-1716.
For sale—on Devon Highway, Woodbend Road, only sixteen miles from city. Large two-storey open-beam Lindal home on eight treed acres, living dining, and family room, three bedrooms, two bathrooms, sun deck and balcony, double garage. Quarter mile off pavement. Frank Sobernig. 455-4135; 452-2825. Weber Bros.
For sale—Lendrum bungalow, brick fireplace, double garage; near schools, University. \$79,500. Telephone Liz Crockford 434-0555, residence; business, Spencer Real Estate 436-5250; 426-5880, page 894.
Person to share main-floor suite. \$135 monthly includes utilities. Telephone Sandy or Milan 432-2138 days.
For sale—Windsor Park; four bedrooms, beautifully landscaped, completely redecorated, Principals. For viewing and information telephone 469-4525 evenings, weekends.
For sale—south side; located in beautiful crescent: attractive three-bedroom bungalow with fireplace in living room and downstairs; double garage. Must be sold. R. Richter 488-6930; 455-4135. Weber Bros.
For rent—newly completed three-bedroom half duplex in choice west end location; four major appliances; full basement. 466-3917.
For sale or rent—Southgate area, three-bedroom townhouse, 1,280 square feet, 1½ baths, five appliances, full basement. 436-6032 or 432-5876.
For sale by owner—exceptional condominium in the Mill Village complex, Millwoods. This beautiful unit features 1,140 square feet, three bedrooms, 1½ baths, cedar exterior, double covered carport, patio doors, and carpet throughout. The desirability of this home is further enhanced by its excellent location—almost a free-standing unit, the property is situated adjacent to a large park area. Asking only \$52,500. Telephone 462-7710.

Accommodation wanted
Physician wishes to rent home for twelve-eighteen months from March 1978. Telephone Dr. Orford at 435-8075, or write Box 654 University Post Office. Must buy before 1 July—three- or four-bedroom house; prefer two storeys, in Windsor Park or Garneau. Telephone 433-1525.

Automobiles and accessories

- 1968 IHC Travelall stationwagon, V8 automatic; power; radio. \$450. 478-4241.
1975 Dodge Royal Monaco stationwagon; air conditioning, power steering, power brakes, new radials, winterized; excellent condition. 487-6771.
1975 BMW 2002, 35,000 miles, excellent condition, sun roof, air conditioned, stereo and tape deck, snow tires. \$6,250 or best offer. Telephone Claude 434-1621.
1977 Aspen custom two-door; many options. \$4,900. Rick, 436-6765; 432-2104.

Goods and services

- Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079.
Imagine owning some Medieval imagery. Selling elegantly framed brass rubbings from England. Shown by appointment. 434-9784.
Expert thesis typing. Linda, 436-7647.
Gerlinger's fireplace wood: birch, poplar or mixed. 426-5410.
Interested in having your area cleared of snow this winter? Telephone 439-3531; 462-2878.
Wanted—quality shotgun, double 12 gauge; also rifle (6 mm-270). 435-8467 evenings.
The Chest Maker—handcrafted cedar chests. Telephone 439-5248.

Cross-country skis; two pairs, 180 cm, poles, bindings, leather "Tyrol" boots, sizes 7½, 8. Very reasonable 435-2412.

Piano lessons and theory instruction. Reasonable rates. Close to Whyte Avenue. Have time for four more students beginning January. 439-2662.

Charge car battery anywhere without an outlet: compact generator also gives 300W of ordinary house current—runs TV or hi-fi outdoors. Like new. \$300 firm. 436-1879 leave message.

We buy old TVs, working or not. 478-4241.

Recorder lessons by experienced teacher. Adults and children. All levels. Telephone 434-4734.

Child care in my home; part, full time; four years and older. 439-4598.

Sofa and chair, \$125; lamp, \$20; TV stand, \$10; three-shelf stand, \$10. 482-6685.

Expert typing—theses, etc. Telephone 455-0641.

Dressmaking, alterations. Telephone Elizabeth 428-6162; Rosemary 488-7144.

Professional and experienced drafting of graphs for scientific papers, theses. 435-0495.

Piano accompanist available for vocal and instrumental work. R. Meilen, L.R.A.M. Telephone 436-2587.

Wanted—return ride, Sherwood Park, Mills Haven district to University; Monday-Friday, 8:30-4:30. Will share expenses. Telephone 464-4382 or 432-3270.

Braun kitchen machine and blender; only used once. For details telephone 432-5857 or 433-9749.

Projector—Hanimec Manumatic 500, convenient tray storage for 1,000 slides. \$75 or offers. 451-2377 evenings.

Books—old and out-of-print, bought and sold. Norwood Books 11203 95 Street. 474-446. Ken Jackson, proprietor.

Tape deck for sale—TEAC, reel, three-head, three-motor Solenoid control. \$375. Martin, 432-2943 or 437-0521.

Free Golden Labrador pup, three months, friendly, obedient, trained. Some shots. 439-3853 evenings.

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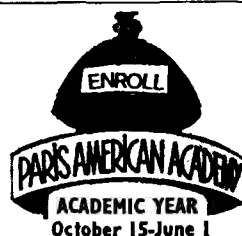
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